



Attorney's Docket No.: U 014730-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor:

The Declaration must name all of the actual inventor(s).

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	v	IV	ı	,	v.	м	M.	ш	v	U	v

WARNING:

For (title	•	NCH WITH VISUALLY RECOGNIZABLE MECHANISM
1.	Туре	e of Application
This ne	ew a	pplication is for a(n) (check one applicable item below):
	Ø	Original (nonprovisional)
		Design
		Plant
WARNIN	vG:	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C 371(c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in part application.
WARNIN	IG:	Do not use this transmittal for the filing of a provisional application.
2.	Bene	efit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date JULY 21, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV327549029US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231

CONNIE/YANNOTTI /
(type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Application Transmittal [4-1]—page 1 of 7)

	where the parent case is an International Application which designated the U.S., or benefit of a prior application is claimed, then check the following item and complete and attach ADDED PAGES APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.					
WARNING:		If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.				
WARNING:		When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional must be filed prior to the Saturday, Sunday or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).				
		The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.				
NOTE:	TRAN	e of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ISMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ICATION OF THE FILING OF THIS CONTINUATION APPLICATION.				
		Divisional.				
		Continuation.				
		Continuation-in-Part (C-I-P).				
3.	-	ers Enclosed That Are Required For Filing Date Under 37 CFR 1.53 (Regular) or 37 CFR 63 (Design) Application				
	8	Pages of specification				
	3	Pages of claims				
	1	Pages of Abstract				
	9	Sheets of drawing				
		☑ formal				
		☐ informal				
WARNI	ING:	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).				
docket number (if any), ar the drawings to the prope		tifying indicia, if provided, should include the application number or the title of the invention, inventor's name, et number (if any), and the name and telephone number of a person to call if the Office is unable to match rawings to the proper application. This information should be placed on the back of each sheet of drawing imum distance of 1.5 cm. (% inch) down from the top of the page." 37 C.F.R. 1.84(c).				
		(complete the following, if applicable)				
		The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)". 37 C.F.R. 1.84(b).				
4.	Add	itional papers enclosed				
		Preliminary Amendment				

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or

		Info	rmati	on Disclosure Statement (37 CFR 1.98)		
		Forn	n PTC	D-1449		
		Cita	tions			
		Decl	aratio	on of Biological Deposit		
		perta		on of "Sequence Listing," computer readable copy and/or amendment g thereto for biotechnology invention containing nucleotide and/or amino acid .		
		Auth	noriza	tion of Attorney(s) to Accept and Follow Instructions from Representative		
		Spec	cial C	omments		
		Othe	er			
5.	Deci	aratio	on or	oath _		
	\square	Encl	osed			
		exec	uted	by (check all applicable boxes)		
		\square	inve	ntor.		
			legal	representative of inventor. 37 CFR 1.42 or 1.43		
				inventor or person showing a proprietary interest on behalf of inventor who sed to sign or cannot be reached.		
				This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.		
		Not	Enclo	sed.		
WARN	ING:	availa Intern may l	able or nationa be, util	Filing is a completion in the U.S. of an International Application but where a declaration is not where the completion of the U.S. application contains subject matter in addition to the I Application the application may be treated as a continuation or continuation-in-part, as the case lizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. ON CLAIMED.		
			the a	ication is made by a person authorized under 37 CFR 1.41(c) on behalf of <i>all above named inventor.</i> (The declaration or oath, along with the surcharge ired by 37 CFR 1.16(e) can be filed subsequently).		
NOTE:	It is in	nporta	nt tha	t all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).		
				Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).)		
6.	Inve	ntors	hip S	tatement		
WARN	ING:			d inventors are each not the inventors of all the claims an explanation, including the ownership us claims at the time the last claimed invention was made, should be submitted.		
	The	inven	torsh	ip for all the claims in this application are:		
		The	same			
				ame. An explanation, including the ownership of the various claims at the ast claimed invention was made,		
7.	Lang	luage				
NOTE:	Englis	h tran:	slation	luding a signed oath or declaration may be filed in a language other than English. A verified of the non-English language application and the processing fee of \$130.00 required by 37 CFR to be filed with the application or within such time as may be set by the Office. 37 CFR 1.52(d).		
NOTE:	A nor	on-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR				

	\square	Eng	lish								
		non	-English								
			the attache	d transl	ation i	s a veri	fied ti	rans	lation	. 37 CFR 1	.52(d).
8.	Assi	gnm	ent								
	\square	An	assignment c	of the in	ventio	n to LE	A WA	ΥH	IAND	TOOL COR	PORATION
		☑									IMENT (DOCUMENT) RM PTO 1595 is also
			will follow.								
NOTE:			nment is submit ignment." Notice							e letters – one	for the application and one
WARN	ING:		ewly executed 'cation is filed by								hen a continuation-in-part 4.
9.	Cert	ified	Сору								
	Cert	ified	copy of appl	ication							
			Country					A	pin. N	o.	Filed
		Т	aiwan					09	22020	015	January 30, 2003
		fr	om which pr	iority is	claim	ed					
		Ø	is attached.								
			will follow.								
NOTE:		-	application form 55(a) and 1.63.	ning the L	basis fo	r the clair	n for pi	riority	must must	be referred to	in the oath or declaration.
NOTE:	applic entitle	ation ed to	or International	Applicati prior fore	on from eign app	which the	his app then co	licatio Imple	on clair ete iten	ns benefit und n 18 on the A	elates. If any parent U.S. der 35 U.S.C. 120 is itself ADDED PAGES FOR NEW IMED.
10.	Fee	Calcu	ulation (37 C	FR 1.16	5)						
	A.	⋈	Regular App	olication	١						
			-		С	laims as	s Filed				
		Num	nber Filed			Nun	nber E	Extra	1	Rate	Basic Fee 37 CFR 1.16(a) \$750.00
	al Cla		6(c))	19	- 20	=	0	х	\$	18.00	
Ind	Independent Claims				- 3	=	0	×	\$	84.00	

(37 CFR 1.16(b))

(37 CFR 1.16(d))

Multiple dependent claim(s), if any

280.00

+ \$

		Ame	endment cancelling extra claims enclosed.					
		Ame	endment deleting multiple-dependencies enclosed.					
		Fee for extra claims is not being paid at this time.						
NOTE:	ment	ne fees for extra claims are not paid on filing they must be paid or the claims cancelled by amend- nt, prior to the expiration of the time period set for response by the Patent and Trademark Office ny notice of fee deficiency. 37 CFR 1.16(d).						
				Filing Fee Calculation	\$	750.00		
B.			ign application 30.00 — 37 CFR 1.16(f))	Filing Fee Calculation	\$			
C.			t application 20.00 — 37 CFR 1.16(g))	Filing Fee Calculation	\$			
11.	Sma	ill Ent	tity Statement(s)					
	☑		ement(s) that this is a filing CFR 1.9 and 1.27 is(are) att					
		Filin	g Fee Calculation (50% of A	A, B or C above)	\$	375.00		
NOTE:		y excess of the full fee paid will be refunded if a verified statement and a refund request are filed hin 2 months of the date of timely payment of a full fee. 37 CFR 1.28(a).						
12.	Req	uest 1	est for International-Type Search (37 CFR 1.104(d)) (Complete, if applicable)					
			ease prepare an international-type search report for this application at the me when national examination on the merits takes place.					
13.	Fee	Paym	ment Being Made At This Time					
		Not	Enclosed					
			No filing fee is to be paid a by 37 CFR 1.16(e) can be		ie si	urcharge required		
	☑	Encl	osed					
		\square	basic filing fee		\$	375.00		
		⋈	Recording assignment (\$40.00; 37 CFR 1.21(h)) SHEET FOR ASSIGNMENT APPLICATION.")		,			
			Petition fee for filing by oth or person on behalf of the refused to sign or cannot b (\$130.00; 37 CFR 1.47 ar	inventor where inventor be reached.				
			For processing an applicati a non-English language. (\$130.00; 37 CFR 1.52(d)		n \$			
			Processing and retention for (\$130.00; 37 CFR 1.53(d)					

Fee for international-type search report (\$40.00; 37 CFR 1.21(e)). NOTE: 37 CFR 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid or the processing and retention fee of §1.21(I) must be paid within 1 year from notification under §53(d). Total fees enclosed Ś 375.00 14. Method of Payment of Fees 375.00 \square Check in the amount of Charge Account No. 12-0425 in the amount of A duplicate of this transmittal is attached. NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b). 15. **Authorization to Charge Additional Fees** WARNING: If no fees are to be paid on filing, the following items should not be completed. **WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. M The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 12-0425. \square 37 CFR 1.16(a), (f) or (g) (filing fees) 37 CFR 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) \square 37 CFR 1.17 (application processing fees) **WARNING:** While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under §1.136(a), this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5,1985 (1060 O.G. 27) \square 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application ... prior to paying, or at the time of paying, ... issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16.	Inst	Instructions As To Overpayment									
	\square	credit Account No. 13	2-0425								
		refund									
			Signature of Attorney								
Reg. N	o. 25	,858	William R. Evans								
Tel. No	o. (21	2) 708-1945	Ladas & Parry 26 West 61 Street New York, NY 10023								
	Inco	rporation by reference	of added pages								
		of prior U.S. appl stage as a contir the ADDED PAGI	wing item if the application in this transmittal claims the benefitication(s) (including an international application entering the U.S muation, divisional or C-I-P application) and complete and attach ES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF LICATION(S) CLAIMED)								
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Ation(s) Claimed									
			Number of pages added								
		Papers Referred to in Item 4 Above									
			Number of pages added								
	\square	Plus "Assignment Co	ver Letter Accompanying New Application"								
			Number of pages added 4								
	Stat	ement Where No Furth	er Pages Added								
		(If no further pages fo page and check the fo	rm a part of this Transmittal, then end this Transmittal with this ollowing item:)								
		This transmittal ends	with this page.								